

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Akiko SAITO, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: MAGNETIC MATERIAL

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☐ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. The listed references are of record in prior application Serial No. 10/098,568, filed March 18, 2002.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☐ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Norman F. Oblon

Registration No. 24,618

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Frederick D. Vastine, Ph.D.

Registration No. 27,013

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>245685US0SRD CONT</b>		SERIAL NO. <b>New Application</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Akiko SAITO, et al.</b>			
				FILING DATE <b>Herewith</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,334,909	01/01/02	OKAMURA et al.			
	AB	5,462,610	10/31/95	GSCHNEIDNER, JR. et al.			
	AC	5,362,339	11/08/94	HORIMURA et al.			
	AD	5,060,478	10/29/91	FUKAMICHI			
	AE	4,332,135	06/01/82	BARCLAY et al.			
	AF	4,408,463	10/11/83	BARCLAY			
	AG	5,743,095	04/28/98	GSCHNEIDNER, JR. et al.			
	AH	5,381,664	01/17/95	BENNETT et al.			
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	C. ZIMM, et al., Advances in Cryogenic Engineering, vol. 43, pages 1759-1766, "DESCRIPTION AND PERFORMANCE OF A NEAR-ROOM TEMPERATURE MAGNETIC REFRIGERATOR", 1998.					
	AX	X. BOHIGAS, et al., IEEE Transactions on Magnetics, vol. 36, no. 3, pages 583-544, "ROOM-TEMPERATURE MAGNETIC REFRIGERATOR USING PERMANENT MAGNETS", May 2000.					
	AY	F. HU, et al., J. Phys. Condens. Matter 12, pages L691-L696, "MAGNETIC ENTROPY CHANGE IN La(Fe <sub>0.98</sub> Co <sub>0.02</sub> ) <sub>11.7</sub> Al <sub>1.3</sub> ", October 2000.					
	AZ	X. X. ZHANG, et al., Applied Physics Letters, vol. 77, no. 19, pages 3072-3074, "MAGNETIC ENTROPY CHANGE IN Fe-BASED COMPOUND LaFe <sub>10.8</sub> Si <sub>2.4</sub> ", November 6, 2000.				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							